EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((spherical near2 lens) with (glass near2 advantag$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:20
L2	126	((spherical near2 lens) with (glass)) and ((aspherical near2 lens) with plastic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:27
L3	1	("5267075").PN.	USPAT	OR	OFF	2006/10/13 15:17
L4	38	blasingame.in.	USPAT	OR	OFF	2006/10/13 15:18
L5	11	blasingame.in.	US-PGPUB	OR	OFF	2006/10/13 15:23
L6	7	((("5778124") or ("5351330") or ("6925234") or ("5533159") or ("6454470") or ("5381495") or ("20030210874")).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/13 15:20
L7	0	("2003/0210874").URPN.	USPAT	OR	OFF	2006/10/13 15:21
L8	2666	(((((optic$3 near2 (fiber or fibre) or fiber-optic$3 or fibre-optic$3 or fiberoptic$3 or fibreoptic$3) near2 (coupl$3)) with (lens or micro-lens or microlens or lenslet or collimat$3 or focus$3)) same (laser or laserdiode or ld or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 15:28

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Page 1

EAST Search History

L9	560	8 and ((ball or spherical or sphere or spherically) with (lens or lenslet or micro-lens or microlens or collimat$3 or focus$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 15:30
L10	157	9 and ((aspheric$5) with (lens or lenslet or micro-lens or microlens or collimat$3 or focus$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 15:38
L11	2953	(((laser or laserdiode or ld or (laser adj diode)) with (coupl$3 near2 (fiber or fibre or fiber-optic$3 or fibre-optic$3 or fiberoptic$3 or fibreoptic$3))) same (lens or micro-lens or microlens or lenslet or collimat$3 or focus$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 15:39
L12	458	(((laser or laserdiode or ld or (laser adj diode)) with (coupl$3 near2 (fiber or fibre or fiber-optic$3 or fibre-optic$3 or fiberoptic$3 or fibreoptic$3))) same (lens or micro-lens or microlens or lenslet or collimat$3 or focus$3)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 15:39
L13	9	("20020114082" | "20030039276" | "20030058904" | "20040051956" | "4915484" | "5125052" | "5181224" | "5553174" | "6075650").PN. OR ("6768593").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 15:41

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3120	((385/33) or (385/34) or (385/35)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 18:14
S2	1094	S1 and (spherical or ball)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 18:16
S3	968	S2 and @ad<"20030702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 18:16
S4	13	("4616899" | "4995687" | "5274723" | "5526455" | "5692083" | "5937122").PN. OR ("6536959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 18:29
S5	5	("5701373" | "5745625").PN. OR ("6026206").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 18:30
S6	14	("3628294" | "3932184" | "5011254" | "5256851" | "5377287").PN. OR ("5701373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 18:31

EAST Search History

S7	62	("4204743" | "4265511" | "4307934" | "4451115" | "4501637" | "4687285" | "4707067" | "4711521" | "4740259" | "4752109" | "4753508" | "4790618" | "4818053" | "4824202" | "4842391" | "5073047" | "5074682" | "5175783" | "5181265" | "5247595" | "5257336" | "5337398" | "5337605" | "5452389" | "5463707" | "5504828" | "5526455" | "5537504" | "5546212" | "5566265" | "5600741" | "5737133" | "5778124" | "5835514" | "Re34790").PN. OR ("5940564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 18:32
S8	17	("4078852" | "4456330" | "5293438" | "5446816").PN. OR ("5774607").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:57
S9	31	("3864019" | "4102559" | "4143940" | "4147402" | "4191447" | "4204743" | "4281891" | "4327963" | "4398790").PN. OR ("4456330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:58
S10	46	("4456330" | "4665529" | "4678268" | "4729621" | "4737006" | "4755203" | "4807954" | "4854663" | "4893890" | "5185836").PN. OR ("5293438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:59
S11	12	("3649098" | "4290667" | "4510005" | "4729621" | "5293438" | "5346583" | "5446816" | "5505725" | "5815624" | "6072148" | "6115521" | "6453090").PN. OR ("6980364").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:00
S12	47	("4074933" | "4528260" | "4689291" | "4835078" | "5073003" | "5079130" | "5135590" | "5216543" | "5286338").PN. OR ("5346583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:00
S13	14	("20020031301" | "20020034363" | "4186999" | "4475788" | "4998795" | "5140660" | "5263103" | "5293438" | "5346583" | "5555333" | "5621831" | "6374012").PN. OR ("6633700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:02
S14	7	("5128808" | "5638472" | "5815328" | "6072519").PN. OR ("6374012").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:02
S15	5	("5293438" | "5403308" | "6215925").PN. OR ("6501878").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:05
S16	11	("20030021531" | "4327963" | "5311611" | "5366456" | "5496309" | "5498260" | "6031953" | "6215925" | "6332051" | "6445939" | "6501878").PN. OR ("7039275").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:05

EAST Search History

S17	24	("3410979" | "3718383" | "3864019").PN. OR ("4147402").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:08
S18	39	("3649098" | "4147402" | "4257674" | "4290667" | "4325607" | "4421383").PN. OR ("4531810").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:09
S19	31	("4290667" | "4326771" | "4383731" | "4421383" | "4531810").PN. OR ("4616899").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:11
S20	9	("20010015405" | "4616899" | "4695719" | "4699453" | "5163117" | "6309566" | "6364542").PN. OR ("648417").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:12
S21	26	("20020001428" | "20020150354" | "20030007753" | "20040033016" | "3871935" | "4666238" | "4732599" | "4971422" | "5168537" | "5257334" | "5369529" | "5708743" | "5764832" | "6012852" | "6128134" | "6188495" | "6254285" | "6318902" | "6374004" | "6477303" | "6488417" | "6491447" | "6556747" | "6846113" | "6869229" | "6901185").PN. OR ("7118293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:12
S22	16	("3967877" | "4163953").PN. OR ("5195150").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:16
S23	7	("20020196998" | "20030228109" | "4753521" | "4900120" | "5195150" | "6571036" | "6952744").PN. OR ("7085449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:17
S24	13	("3950075" | "4186995" | "4632505" | "4824202" | "4889399" | "4889406" | "4911523" | "4919506").PN. OR ("4989943").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 10:18
S25	29	("4078852" | "4111522" | "4190316" | "4307934" | "4380365" | "4475788" | "4639077" | "4650285" | "4687285" | "4705351" | "4726645" | "4726648" | "4781431" | "4807958" | "4830453" | "4841344" | "4842391" | "4846544").PN. OR ("4919506").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:21
S26	1	("6332051").PN.	USPAT	OR	OFF	2006/10/13 11:38
S27	1	S26 and (image near2 guide)	USPAT	OR	OFF	2006/10/13 11:29
S28	1	S26 and (image near2 guide)	USPAT	OR	ON	2006/10/13 11:29

EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	6	("6038045" | "6181451" | "6188816" | "6188817").PN. OR ("6332051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:38
S30	22	jun.in. and ai.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:40
S31	173	(aspherical with spherical) same ((optic$3 near2 (fiber or fibre)) or fiberoptic$3 or fibreoptic$3 or fiber-optic$3 or fibre-optic$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:55
S32	211	(aspherical with spherical) same ((optic$3 near2 (fiber or fibre)) or fiberoptic$3 or fibreoptic$3 or fiber-optic$3 or fibre-optic$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/13 11:41
S33	22	(aspherical with spherical) same ((optic$3 near2 (fiber or fibre)) or fiberoptic$3 or fibreoptic$3 or fiber-optic$3 or fibre-optic$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:06
S34	23	(aspherical with spherical) same ((optic$3 near2 (fiber or fibre)) or fiberoptic$3 or fibreoptic$3 or fiber-optic$3 or fibre-optic$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:41
S35	0	("2006/0056762").URPN.	USPAT	OR	OFF	2006/10/13 11:44
S36	23	("4302070" | "4790617" | "5011247").PN. OR ("5278929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:49
S37	36	("4302070" | "5151961" | "5195155" | "5278929" | "5315680" | "5586208" | "5612807" | "5631987" | "5845030" | "5857050" | "5914972" | "963694" | "5993073" | "6071016" | "6155724" | "6244754" | "6310997" | "6332719" | "6366396" | "6394665" | "6409398" | "6415078" | "6490064" | "6525872" | "6540412" | "6625002" | "6697414" | "6736550" | "6748413" | "6772794" | "6799901" | "6819700" | "6840684" | "6843609" | "6893163" | "6953290").PN. OR ("7059780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:50
S38	5	("20010024551" | "20020131122" | "6272272" | "6799901").PN. OR ("6953290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:50

EAST Search History

S39	5	("20010024551" | "20020131122" | "6272272" | "6799901").PN. OR ("6953290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:51
S40	22	("20020041731" | "20020102084" | "5278929" | "5546212" | "5552918" | "5555334" | "5566265" | "5721426" | "5997185" | "6188495" | "6243508" | "6252725" | "6353491" | "6453091" | "6454467").PN. OR ("6694074").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 11:54
S41	3	((aspherical near2 (lens or microlens or micro-lens or lenslet)) with ((fiber or fibre or fiberoptic$3 or fibreoptic$3 or fiber-optic$3 or fibre-optic$3) near2 (abut$4 or touch$3 or contact$3 or press$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:58
S42	331	((aspherical near2 (lens or microlens or micro-lens or lenslet)) with (fiber or fibre or fiberoptic$3 or fibreoptic$3 or fiber-optic$3 or fibre-optic$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 11:58
S43	31	("5112122" | "5293269" | "5442487").PN. OR ("5761354").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 13:01
S44	1240	(aspherical with spherical)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:06
S45	5267	(aspherical with spherical)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 13:06

EAST Search History

S46	3120	((385/33) or (385/34) or (385/35)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:11
S47	1094	S46 and (spherical or ball)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:12
S48	5	("5701373" | "5745625").PN. OR ("6026206").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 13:11
S49	14	("3628294" | "3932184" | "5011254" | "5256851" | "5377287").PN. OR ("5701373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 13:11
S50	968	S47 and @ad<"20030702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:12
S51	13	("4616899" | "4995687" | "5274723" | "5526455" | "5692083" | "5937122").PN. OR ("6536959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 13:11
S52	62	("4204743" | "4265511" | "4307934" | "4451115" | "4501637" | "4687285" | "4707067" | "4711521" | "4740259" | "4752109" | "4753508" | "4790618" | "4818053" | "4824202" | "4842391" | "5073047" | "5074682" | "5175783" | "5181265" | "5247595" | "5257336" | "5337398" | "5337605" | "5452389" | "5463707" | "5504828" | "5526455" | "5537504" | "5546212" | "5566265" | "5600741" | "5737133" | "5778124" | "5835514" | "Re34790").PN. OR ("5940564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 13:11

EAST Search History

S53	2	("20040247242").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:11
S54	1	("2004/0247242").URPN.	USPAT	OR	OFF	2006/10/13 13:13
S55	11	("20010030789" | "20020076148" | "20030085054" | "20030156607" | "20030236019" | "20040101258" | "20040247242" | "20041010258" | "20050013547" | "5741442" | "6757308" | "6888169").PN. OR ("7065106"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 13:14
S56	186	"385"/$.ccls. and ((((optic$3 near2 (fiber or fibre)) or fiber-optic$3 or fibre-optic$3 or fiberoptic$3 or fibreoptic$3) with (lens or micro-lens or microlens or collimat$3 or focus$3 or lenslet)) same (aspherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:15
S57	220	"385"/$.ccls. and ((((optic$3 near2 (fiber or fibre)) or fiber-optic$3 or fibre-optic$3 or fiberoptic$3 or fibreoptic$3) with (lens or micro-lens or microlens or collimat$3 or focus$3 or lenslet)) same (aspherical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:15
S58	223	"385"/$.ccls. and ((((optic$3 near2 (fiber or fibre)) or fiber-optic$3 or fibre-optic$3 or fiberoptic$3 or fibreoptic$3) with (lens or micro-lens or microlens or collimat$3 or focus$3 or lenslet)) same (aspherical$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:16

EAST Search History

S59	155	S58 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:16
S60	101	S59 not S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:08
S61	2045	((plastic with lens) same advantag$5) and (glass with lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:09
S62	1419	((plastic with lens) same advantag$5) and ((glass with lens) same advantag$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:09
S63	28	S61 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:10

EAST Search History

S64	307	(plastic with aspheric$5) same (glass with spherical$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:15
S65	222	S64 and @ad<"20030702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:12
S66	112	(plastic near2 aspheric$5) same (glass near2 spherical$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 14:16